

Zoppas Industries Div. Rica ISO 9001 BSI Registered Firm QUALITY SYSTEM	ESCC Comp. No. 4009/00231B	Generic Spec. 4009 ISS. 2
	Lot No. 0526A	Detail Spec 4009/002 ISS 3
	Specific Heater Identificat. No. R0610	
	IRCA div. RICA code 1EFISE789001	Document No. <u>3</u> OF <u>3</u>

Declaration of quality and conformity

Customer CARLO GAVAZZI	C.o.C. No. 1316 / 2005	Batch No. 518922010	Purchase Order No. 50511
Description ETCHED FOIL	Cust. Code	Batch Quantity 3	Lot Quantity 3
Production line EF	RICA Part. No. 1EFISE789001		SCC Component No. 4009/00231B
Preproduction FLIGHT MODEL	Ref. Document ESCC 4009 Iss. 2 4009/002 Iss. 3	Serial No. 1 to 3	Specific heater identification R0610

Characteristics on Control

Characteristics	Requirements	Measured	Note
Ohmic Value (Ohm)	3405 +- 2%	OK	
Ohmic Value (Ohm)	3405 +- 2%	OK	
Electrical insulation (Mohm)	> 1.000 Mohm	OK	
Dielectric Strength (V x min.)	500 V * 1 Min.	OK	
Compliance to ESCC 4009 Iss. 2 - 4009/002 Iss. 3 CHARI F 2	Conformity	OK	
Compliance to ESCC 4009 Iss. 2 - 4009/002 Iss. 3 CHARI F 3	Conformity	OK	
PDA	Number of failed components allowed is 5% of those submitted to Burn In and electrical measurements	Detected : None	

It is certified that supplies hereon have been produced and tested in accordance with conditions and requirements of contract and purchase order and, unless otherwise stated, conform in all respect to the specifications and relevant drawings.

Note :	Inspector Signature : <i>Matteo L.</i>	Date : 20/09/05
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Zoppas Industries Div. Rica ISO 9001 BSI Registered Firm QUALITY SYSTEM	ESCC Comp No. 4009/00231B	Generic Spec. 4009 ISS. 2
	Lot No 0526A	Detail Spec. 4009/002 ISS. 3
	Specific Heater Identificat. No. R0611	
	IRCA div. RICA code 1EFISE790001	Document No <u> 1 </u> OF <u> 3 </u>

(Chart F2) PRODUCTION CONTROL

RES10001
1993 FM

Tests performed	Comp. tested	Comp. accepted	Comp. rejected
Robustness of terminations (Para 5.2.1)	3	3	0
Dimension Check (Para 5.2.1)	3	3	0
Weight (Para 5.2.3)	N. A.	N. A.	N. A.

Test result : The tests above resulted :



Positive



Negative

Chief inspector : Mattiuz L.

Signature: Mattiuz L.

Date : 20/09/05

Quality inspector : Masut A.

Signature: Masut A.

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(Chart F3) –SCREENING TESTS

Tests performed	Comp. tested	Comp. accepted	Comp. rejected
Elect. meas. at room temp. (para 8.1.3)	3	3	0
Rapid change of temperature (Para 8.2)	3	3	0
Overload (5 samples) (Para 8.3)	3	3	0
Burn - In 168 hours (para 8.4) 168 Hours at Pn.	3	3	0
High and Low Temperatures Electrical Measurements (3 samples) (para 8.1.2)	3	3	0
Elect. meas. at room temp. (para 8.1.3) Insulation >1000 MΩ Vp 500 Vrms * 1 min	3	3	0
Check for lot failure (para 6.4)	3	3	0
External visual Inspection (para 8.5)	3	3	0

Test result : The tests above resulted :



Positive



Negative

Chief inspector : Mattiuz L

Signature: Mattiuz L.

Quality inspector : Masut A.

Signature: Masut A.

Date : 20/09/05

Zoppas Industries Div. Rica ISO 9001 BSI Registered Firm QUALITY SYSTEM	ESCC Comp. No. 4009/00231B Lot No 0526A Specific Heater Identificat No. R0611	Generic Spec. 4009 ISS 2 Detail Spec. 4009/002 ISS 3
	IRCA div. RICA code 1EFISE790001	Document No <u> 3 </u> OF <u> 3 </u>

Declaration of quality and conformity

Customer CARLO GAVAZZI	C.o.C. No. 1223 / 2005	Batch No. 518922040	Purchase Order No. 50511
Description ETCHED FOIL	Cust. Code	Batch Quantity 3	Lot Quantity 3
Production line EF	RICA Part. No 1EFISE790001		SCC Component No. 4009/00231B
Preproduction FLIGHT MODEL	Ref. Document ESCC 4009 Iss. 2 4009/002 Iss. 3	Serial No. 1 to 3	Specific heater identification R0611

Characteristics on Control

Characteristics	Requirements	Measured	Note
Ohmic Value (Ohm)	1703 +- 2%	OK	
Ohmic Value (Ohm)	1703 +- 2%	OK	
Electrical insulation (Mohm)	> 1.000 Mohm	OK	
Dielectric Strength (V x min.)	500 V * 1 Min.	OK	
Compliance to ESCC 4009 Iss. 2 - 4009/002 Iss 3 CHART F 2	Conformity	OK	
Compliance to ESCC 4009 Iss. 2 - 4009/002 Iss. 3 CHART F 3	Conformity	OK	
PDA	Number of failed components allowed is 5% of those submitted to Burn In and electrical measurements	Detected : None	

It is certified that supplies hereon have been produced and tested in accordance with conditions and requirements of contract and purchase order and, unless otherwise stated, conform in all respect to the specifications and relevant drawings.

Note :	Inspector Signature : <i>Mattiaz L.</i>	Date : 21/09/05
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